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Notes ID: 7B59FB67968BBCCD852578B5003B1036

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Delivered Date: 06/20/2011 04:01 AM PST

Subject: Re: SCDM Benchmark Value for Tetrahydrothiophene 1,1-dioxide (Sulfolane)

Brandon, because Bob gave me a heads up about this inquiry last week, I asked STSC, who does our PPRTV assessments, to update me on the status of this PPRTV assessment. It would not be advisable, and may not be possible, to begin the calculation of this SCDM value until we have the final PPRTV assessment. Just because we have asked for a PPRTV assessment does not necessarily mean that actual toxicity values will be derived. Some PPRTV assessments (example below) review the literature but are unable to provide quantitative toxicity values. Secondly, even if the draft PPRTV assessment might provide an oral slope factor or an oral Reference Dose it would not be advisable to begin using them until the PPRTV assessment is final, because the values might change.

I will keep you posted once I learn the status of the PPRTV assessment.

By the way, you did not provide a CASRN in your email. We do have a 2007 PPRTV assessment (although it derives no toxicity values) for Tetrahydrothiophene, with CASRN 110-01-0.
http://hhpprtv.ornl.gov/issue_papers/Tetrahydrothiophene.pdf

I assume that this is a different contaminant than Tetrahydrothiophene-1,1-Dioxide (Sulfalone).

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▼ Brandon Perkins---06/17/2011 04:44:04 PM---Josephine, Leslie Bob asked me to contact you to determine if a drinking water benchmark could be de

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Cc: Dave Crawford/DC/USEPA/US@EPA, Robert Myers/DC/USEPA/US@EPA
Date: 06/17/2011 04:44 PM
Subject: SCDM Benchmark Value for Tetrahydrothiophene 1,1-dioxide (Sulfolane)

Josephine, Leslie

Bob asked me to contact you to determine if a drinking water benchmark could be developed for this compound. Currently a draft PPRTV document for this compound is out for peer review. My understanding is that a final document will be completed before the end of the fiscal year. Would it be possible to review the draft PPRTV document and determine the potential for developing a drinking water benchmark?

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